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JUL 14 1997

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

JOHN M. PELKEY
ADMITTED IN D.C. AND VA

July 14, 1997

OUR FILE NO. 1564-102-63

Mr. William F. Caton
Acting Secretary
Federal Communications Commission
Washington, D.C. 20554

Re: A

Amendment of Section 73.202(b),

Table of Allotments, FM Broadcast Stations.

Ironton and Malden, Missouri

Dear Mr. Caton:

Transmitted herewith are an original and four copies of the Comments of B.B.C. Inc. in the above-referenced proceeding.

If you have any questions, please contact the undersigned.

Sincerely,

John M. Pelkey

JMP/ned

Enclosures: (5)

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Before The

Federal Communications Commission

Washington, D.C. 20554

In The M	latter Of)		
Table of FM Broa	nent of Section 73.202(b), Allotments, dcast Stations. and Malden, Missouri)	,	MM Docket No. RM-9083	97-136 RECEIVED JUL 14 1997
То:	Chief, Allocations Bureau			FEDERAL COMMUNICATIONS COMMISSION OFFICE OF THE SECRETARY

COMMENTS OF B.B.C. INC.

By Petition For Rule Making filed March 21, 1997, B.B.C. Inc ("BBC") requested the Commission to institute a rulemaking proceeding to amend Section 73.202(b) of the Commission's rules, the Table of FM Allotments, so as to substitute Channel 225C2 for Channel 225C3 at Malden, Missouri and to substitute Channel 224A for Channel 225A at Ironton, Missouri and to modify the licenses of Stations KMAL(FM) and KYLS(FM) accordingly. On May 23, 1997, the Commission issued a Notice of Proposed Rule Making and Order To Show Cause ("NPRM") in which it proposed the channel substitutions that had been requested by BBC. The NPRM established July 14, 1997 as the date for the submission of comments. BBC, which is the licensee of KMAL(FM), hereby submits its comments with respect to the NPRM.

At one point, the *NPRM* indicates that it is proposing the substitution of Channel 225A for Channel 225A at Ironton. This is an obvious typographical error. Paragraph 3 of the *NPRM* clearly explains that the proposal is to substitute Channel 224A for Channel 225A at Ironton.

BCC continues to believe that the proposed substitution is in the public interest and restates its intention to both apply for and construct the Class C2 facilities on Channel 225 if the rulemaking is adopted and, in accordance with the Commission's policies,² to reimburse the reasonable expenses incurred by the licensee of KYLS(FM), which currently operates on Channel 225A at Ironton, Missouri, in changing channels.

As was explained by BBC in its Petition For Rule Making, which is hereby incorporated by reference, the requested channel substitutions would permit BBC's KMAL(FM) to increase the service area encompassed within its 60 dBu contour from 2,659 square kilometers to 8,544.7 square kilometers, an increase of 221%, and to increase the number of persons within the 60 dBu contour from 44,934 persons to 140,045 persons, an increase of nearly 212%. Because the 60 dBu service contour of the proposed Class C2 facilities would completely encompass the existing 60 dBu contour, no person would experience a loss in service as a result of the upgrade.

BBC's Petition For Rule Making noted that the requested channel substitution at Malden would result in a short-spacing to KYLS(FM) and that the short-spacing could be eliminated through the substitution of Channel 224A for Channel 225A at Ironton. The

² See Circleville, Ohio, 8 FCC 2d 159 (1967).

substitution of Channel 224A for Channel 225A at Ironton could take place in full accordance with the Commission's spacing requirements. The substitution of Channel 224A for Channel 225A would also permit an increase in service by KYLS(FM), if that station so wished.

Specifically, the station could increase its power from 770 watts ERP to 1.4 kW ERP at its existing antenna center of radiation. Such an upgrade would permit an increase in the area encompassed in the 60 dBu contour of KYLS(FM) from 1,846.7 square kilometers to 2,434.4 square kilometers, an increase of 31.8%. Similarly, the population encompassed within KYLS(FM)'s 60 dBu contour would increase from 15,802 persons to 17,827 persons, an increase of 12.8%. There would be no loss of service to any persons within the present KYLS(FM) 60 dBu contour.

As a courtesy to the licensee of KYLS(FM), BBC contacted the principal of Dockins Communications, Inc. ("Dockins"), which is now the licensee of KYLS(FM), so as to discuss with him the logistics of the change in KYLS(FM)'s channel from Channel 225A to Channel 224A. During those discussions, Dockins expressed a concern that the move to Channel 224 could result in KYLS(FM)'s receiving interference from a co-channel station operating at Herrin, Illinois. Although the Commission's rules do not recognize any interference that may be caused by a station

that meets the requisite separation criteria, BBC nevertheless is willing to work with Dockins to ensure that such real world interference does not occur. Dockins commissioned an investigation to assess the possibility of KYLS(FM)'s moving to a channel other than Channel 224A. That investigation revealed that KYLS(FM) could relocate to Channel 240 and operate as a C3 facility if the Commission were to substitute Channel 225A for Channel 240A at Salem, Missouri. As a result, BBC and Dockins are today jointly submitting a counterproposal in which the substitution of Channel 240C3 for Channel 225A at Ironton and the substitution of Channel 225A for Channel 240A at Salem, Missouri are proposed. BBC is filing the present comments to make it clear that, if the Commission does not accept the counterproposal, BBC wishes to have the Commission adopt BBC's original proposal. In either event, BBC will apply for the C2 facilities on Channel 225 that BBC is seeking in both its original proposal and the counterproposal and will compensate the licensee of KYLS(FM) for the reasonable expenses of its one-channel channel change.

CONCLUSION

The substitution of Channel 225C2 for Channel 225C3 at Malden, Missouri is clearly in the public interest. BBC continues to support the substitution of Channel 224A for Channel 225A at Ironton, Missouri as being in the public interest, but, is also joining with Dockins

in a counterproposal to instead substitute Channel 240C for Channel 225A at Ironton and to substitute Channel 225A for Channel 240A at Salem, Missouri. That counterproposal is being filed concurrently herewith.

Respectfully submitted,

B.B.C. INC.

John M. Pelkey

Its Attorney

HALEY BADER & POTTS P.L.C. Suite 900 4350 North Fairfax Drive Arlington, VA 22203-1633 703/841-0606

July 14, 1997

Before The

Federal Communications Commission

Washington, D.C. 20554

In the Matter of)
Amendment of Section 73.202(b)) MM Docket No.
Table of Allotments	,) RM-
FM Broadcast Stations	j
Malden, Missouri and	ĺ
Ironton, Missouri	j
•]

To: Chief, Allocations Branch

Petition for Rulemaking

B.B.C. Inc. ("BBC"), pursuant to Section 1.420 of the Commission's rules, hereby respectfully petitions the Commission to amend Section 73.202(b) of the Commission's rules to substitute Channel 225C2 for Channel 225C3 at Malden, Missouri, and to substitute Channel 224A for Channel 225A at Ironton, Missouri, and to modify the licenses of Stations KMAL(FM) and KYLS(FM) accordingly. In support of this petition, the following is shown:

(1) BBC is the licensee of KMAL(FM) in Malden, Missouri.

KMAL(FM) operates with Class C3 facilities on Channel 225. With those

facilities, KMAL(FM) provides 60 dBu service to an area encompassing 2,659 square kilometers and 44,934 persons. If Channel 225C2 were substituted for Channel 225C3 at Malden, Malden could receive improved wide-area service. Specifically, KMAL(FM) could increase its service area such that the area encompassed within its 60 dBU contour would be 8,544.7 square kilometers, an increase of 221%. The population encompassed within the station's 60 dBu contour similarly would increase to 140,045 persons, an increase of nearly 212%. Because the 60 dBu service contour of the proposed Class C2 facilities would completely encompass the existing 60 dBu contour, no person would experience a loss in service as a result of the upgrade.

The requested substitution would result in a short-spacing to KYLS(FM), which operates on Channel 225A at Ironton, Missouri. This short-spacing can be eliminated, however, if Channel 224A is substituted for Channel 225A at Ironton. Substitution of Channel 224A for Channel 225A at Ironton would permit the substitution of Channel 225C2 for Channel 225C3 at Malden to take place in full accordance with the

Channel 224A had been allocated to Ironton, but the channel was reallocated as Channel 225A as a result of a "one-step" application filed by KYLS(FM). KYLS(FM) currently holds a license to operate on Channel 224A.

Commission's spacing requirements. KYLS(FM) would not be required to change its current transmitter site.

The substitution of Channel 224A for Channel 225A at Ironton would permit an increase in service by KYLS(FM), if that station so wishes. Specifically, as is set forth in the attached Engineering Statement of Wheeler Broadcast Consulting, KYLS(FM) could increase its power from 770 watts ERP to 1.4 kilowatts ERP at its existing antenna center of radiation. Such an upgrade of KYLS(FM) would permit an increase in the area encompassed within the 60 dBu contour of KYLS(FM) from 1,846.7 square kilometers to 2,434.4 square kilometers, an increase of 31.8%. Similarly, the population encompassed within KYLS(FM)'s 60 dBu contour would increase from 15,802 persons to 17,827 persons, an increase of 12.8%. There would be no loss of service to any persons within the present KYLS(FM) 60 dBu contour.

The proposal thus would permit improved service to the public. Malden would receive improved wide-area service. Nearly an additional 100,000 persons would receive service from KMAL. An additional 2,000 persons could receive service from KYLS. No area would lose service as a result of the proposal.

BBC hereby commits to promptly apply for and construct

Class C2 facilities on Channel 225 if its proposed rulemaking is adopted. If the rulemaking is adopted, it will also reimburse KYLS(FM)'s reasonable expenses in changing channels as required by the Commission's policies.² See Circleville, Ohio, 8 FCC 2d 159 (1967).

Accordingly, BBC respectfully requests that its Petition for Rulemaking be adopted and that the Commission issue a notice of proposed rulemaking seeking amendment of Section 73.202(b) of the Commission's rules as follows:

Community	Present Allotment	Proposed Allotment
Ironton, Missouri	225A	224A
Malden, Missouri	225C3	225C2

BBC also respectfully requests that the Commission (1) issue an order requiring David E. Smith Communications, which is the licensee of KYLS(FM), to show cause why the license of KYLS(FM) should not be modified to specify operation on Channel 224A and (2) include in the Notice of Proposed Rulemaking the requisite provisions for the

² Because BBC is proposing to upgrade its class on its current channel, competing expressions of interest are not to be entertained and BBC is not required to demonstrate the availability of an additional equivalent class channel for use by other interested parties. See 47 C.F.R. § 1.420(g).

modification of the licenses of KMAL(FM) and KYLS(FM) to operate on Channel 225C2 and Channel 224A, respectively.

Respectfully submitted,

B.B.C. Inc.

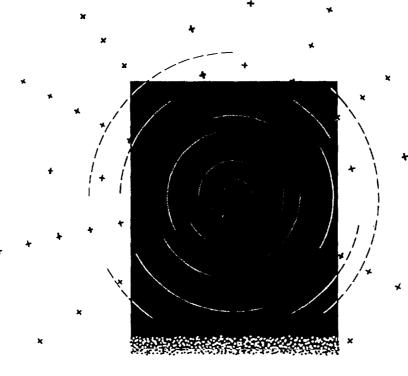
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Its Attorney

HALEY BADER & POTTS P.L.C. Suite 900 4350 North Fairfax Drive Arlington, VA 22203-1633

703/841-0606

Date: March 21, 1997



WHEELER BROADCAST CONSULTING

BBC, Inc.

Petition for Rulemaking

Petition to:

Amend 47 CFR 73.202(b)

Substitute Channel 225 C2 for Channel 225C3 - Malden, MO Substitute Channel 224 A for Channel 225 A - Ironton, MO

March - 1997



WHEELER BROADCAST CONSULTING

Engineering Statement

Proposed Rulemaking to Amend 47 CFR 73.202(b) KMAL Malden, MO and KYLS Ironton, MO

This consultant has been retained by BBC, Inc., licensee of KMAL in Malden, Missouri, for the purpose of preparing technical support to a Rulemaking to amend 47 CFR 73.202(b) seeking an upgrade from Class C3 to Class C2 for KMAL.

KMAL operates with contour protected Class C3 facilities on Channel 225¹. A search of the Commission's February 21, 1997 FM database reveals that KMAL could operate with Class C2 facilities, in full compliance with the provisions of 47 CFR 73.207 and 47 CFR 73.315 save a short spacing to the KYLS, channel 225 A, construction permit in Ironton, MO. A copy of the spacing study is included in this report as Exhibit 1.

KYLS

KYLS holds a license to operate on Channel 224A and also holds a construction permit, BPH-931230 IE, that specifies a contour protected operation on Channel 225A. The Channel 225A construction permit was granted via a "One Step" application. It is our understanding that, at present, KYLS is operating on an STA however it is not known whether that STA operation is on Channel 224 or Channel 225. A search of the Commission's February 21, 1997 FM database reveals that KYLS would now be fully spaced under the provisions of 47 CFR 73.207 on the licensed channel, Channel 224A². A spacing study that demonstrates the availability of Channel 224 for KYLS is included in this report as Exhibit 2.

6025 MARTWAY SUITE 112 MISSION, KS 66202 913.362.7282 913.362.7287

¹ KMAL is operating under program test authority on Channel 225 C3 and has filed form 302 in application for a new broadcast license. As of this writing that license has not yet been granted.

² KYLS would short space the co-channel, Construction Permit, facilities of WVZA in Herrin, IL by 0.45 km from the existing and the proposed KYLS transmitter site. When the spacing is rounded to the nearest kilometer, as set forth in 47 CFR 73.208 (c)(8), the KYLS operation would indeed be fully spaced under 47 CFR 73.207.

KYLS continued

The KYLS, channel 225A, construction permit facilities specify facilities that are less than the maximum allowable for Class A operation³ due to a 4.9 km short spacing to the Channel 226A facilities KDBZ in Perryville, MO. BBC, Inc., based on the preferable allotment that could be afforded to KYLS, herein proposes to substitute Channel 224A for Channel 225A at Ironton and to modify BPH-931230 IE accordingly. BBC, Inc. will pay all costs, if any, that are necessary for KYLS to move the operation from Channel 225 to Channel 224.

KMAL

The coordinates of Malden, MO are listed in the <u>National Atlas of the United States of America</u> as follows:

36° 35' 05" N. Latitude 89° 58' 32" W. Longitude

The point closest to Malden in which the minimum requirements of 47 CFR 73.207 are met for Class C2 operation is:

36° 39' 48" N. Latitude 89° 47' 39" W. Longitude

The latter point is a suitable reference point for the proposed allocation. From that allocation point the service contours of a hypothetical Class C2 (50 kW at 150m HAAT) were predicted and plotted on a digitally generated map. A copy of that map is included in this report as Exhibit 3. As shown in Exhibit 3, the entirety of Malden, MO would be illuminated with a signal well in excess of the 70 dBu minimum prescribed in 47 CFR 73.315(a).

³ The KYLS construction permit specifies an operation with 770 Watts ERP at 206 M HAAT. Full Class A facilities at 206 M HAAT would have an ERP of approximately 1.4 kW.

Comparative Service

With the proposed Class C2 facilities, KMAL would provide service to a substantially larger area. KMAL's present Channel 225C3 facilities provide 60 dBu service to an area encompassing 2,659 km² while the of the Class C2 reference facilities would provide 60 dBu service to an area of 8,544.7 km², an increase of 221%. Population increases are similar with an increase from 44,934 persons to 140,045 persons, an increase of nearly 212%. The 60 dBu service contours of the proposed Class C2 facilities would completely encompass the existing facilities 60 dBu service contours and, accordingly, no person would experience a loss in service as a result of a grant of this proposal. A digitally generated map depicting the comparative 60 dBu service contours is included in this report as Exhibit 4.

KYLS would also be free to increase service from its facilities. Specifically, KYLS could increase power from 770 Watts ERP to 1.4 kW ERP at its existing antenna center of radiation. The result of such an upgrade of KYLS, should its licensee choose to pursue it, would be to increase the 60 dBu service area from 1,846.7 km² to 2434.4 km², a 31.8% increase. Population served within the 60 dBu contour by an upgraded KYLS facilities would increase from 15,802 persons to 17,827 persons, a12.8% increase. A digitally generated map depicting the respective 60 dBu service contours is included in this report as Exhibit 5.

Methodology

All contour predictions used in this report were calculated in accordance 47 CFR 73.313 of the Rules and all service contours depicted in this report are based on 360, equally spaced, radials. Area measurements were made with a K&E model 620000 Polar Planimeter and population determinations were made by digitally overlaying the PL-94-171 Census Data Files that extract information from the 1990 US Census

Conclusion

In light of the above stated facts we find that the proposed substitution of Channel 225 C2 for Channel 225 C3 at Malden, Missouri is in the public interest. The proposed substitution can be accomplished with no loss in service to any person and with a simple modification of the KYLS Construction Permit at Ironton, MO.

Conclusion (continued)

Accordingly, it is respectfully requested that the Table of FM Allotments, 47 CFR 73.202(b) be amended as follows:

Community	<u>Present</u>	<u>Proposed</u>		
Malden, MO	225 C3	225 C2		
Ironton, MO	225 A	224 A		

Certification

All information contained in this report is true and accurate to the best of my belief. Having had numerous matters before The Commission, my qualifications are a matter of record.

Date

R. Lee Wheeler

BBC, Inc. Malden, MO

RE	FERENCE								DISPL	AY DATES	5
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	KMAL.C	225C3 Mal 36 33 08 BBC, Inc.	den		1	ON	233.1	20.58	177.0	-156.42	*
	KMAL LI CN	224A Mal 36 33 08 BBC, Inc. annel 2250	den 89	58 42	3.00	MO D kW	233.1 55M	20.58 12.8 BLH79110	106.0 65.9 05AC	-85.42	*
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		226A Per 37 38 56 Donze Com	89	56 21	1.60	0 kW	190M	68.4	65.9	4.13	
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		226C3 Ala 35 43 31 Good News	89		14.00		135 M	123.41 76.7 BLH9305	72.7	6.41	

CLASS C2

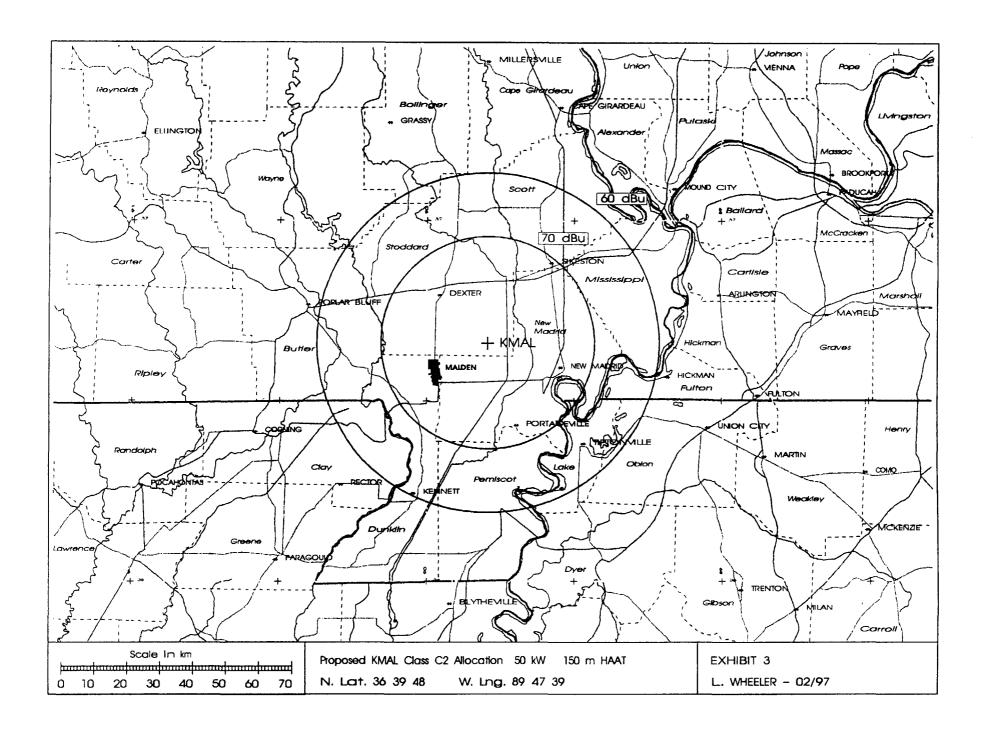
CALL TYPE	CH# CITY LAT LNG	STATE PWR	BEAR' HT	D-KM D-Mi	R-KM R-Mi	MARGIN (KM)
WJXA LI CY	225C Nashville 36 07 14 86 58 07 10 South Central Communica	TN 00.000 kW	102.6 321M	260.56 161.9	249.0 154.8	11.56
	222C Milan 35 54 06 88 46 55 10 Ohio Broadcast Associat	tes		BLH87082	5KE	
KBKG LI CN	228A Corning 36 24 00 90 35 05 Eulis W. Cochran	AR 3.000 kW	247.7 42M	76.59 47.6 BLH83111	55.0 34.2	21.59
	224A Ironton 37 34 23 90 41 35 David E. Smith Communic hannel 225A per one-step	cations		BLH84011	106.0 65.9 3AK	22.74
WSEI LI CN	225B Olney 38 42 00 88 04 49 V.L.N. Broadcasting, In	IL 50.000 kW nc.	33.1 88M B	271.95 169.0 MLH82072	241.0 149.8 20AD	30.95
KZMA.C CPM CN	278C2 Poplar Bluff 36 50 50 90 19 52 5 Twin Eagle Communication	MO 50.000 kW ons	293.3 99M B	52.11 32.4 MPH93011	20.0 12.4 1IF	32.11 961108
WKYO	227C1 Paducah 37 02 56 88 36 52 10 Bristol Broadcasting Co	KY 00.000 kW	67.4 279M	113.58 70.6	79.0 49.1	34.58
LI CN	226C1 Batesville 35 53 27 91 44 01 10 WRD Entertainment, Inc hannel 226C Per One-Ste	00.000 kW	204M	120.7 BLH82030	98.2	36.20
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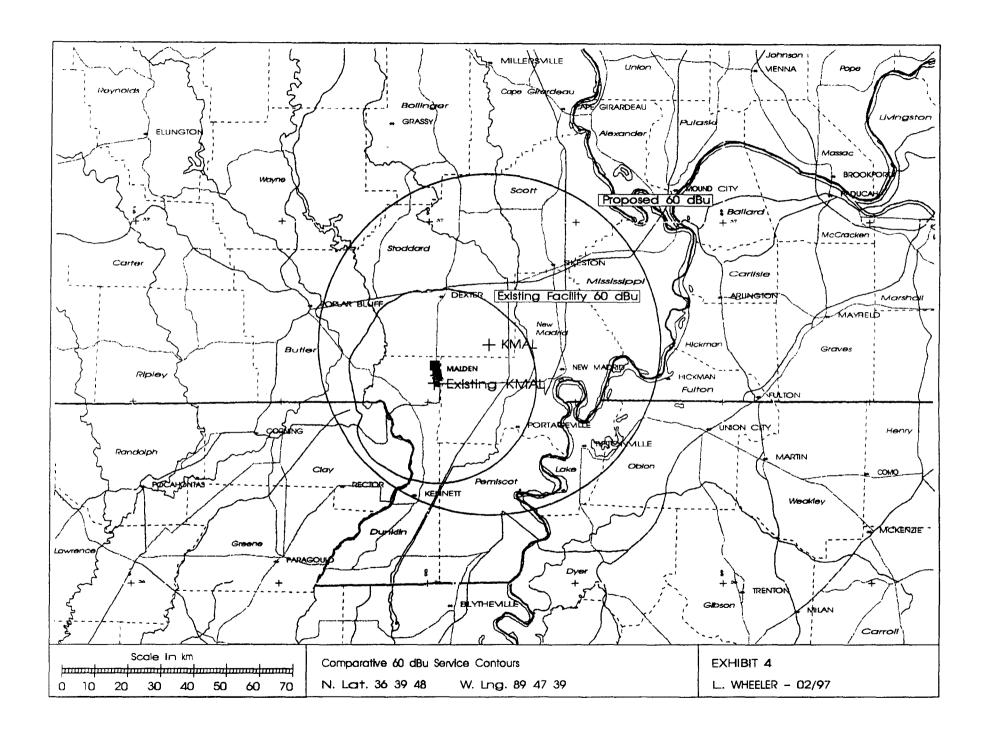
KYLS Ironton, MO

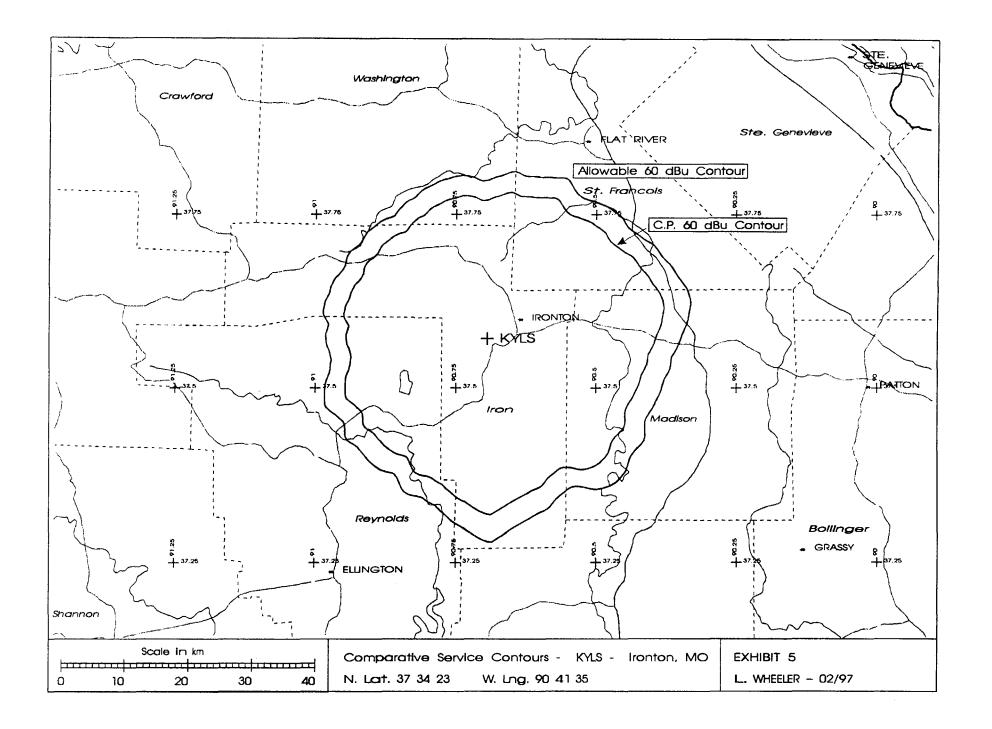
REFI 37 34 90 43	ERENCE 4 23 N 1 35 W		Current	CLASS A t rules spac L 224 - 92.7	cings 7 MHz -		DISPL DATA SEARCH	AY DATES 02-21-97 02-28-97
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(CP ZCN	37 46 28 3-D Commun	89 05 50 nications Co	IL 25.000 kW orporatio nel 224A	100M	88.6	88.9	
	LI CY		90 23 53	MO 100.000 kW	300M		59.0	9.18
]	LI CN	38 06 16 Twenty-One	91 02 30	MO 8.500 kW municatio 335	356M	41.3	34.2	11.48
]	LI CN	36 33 08 BBC, Inc.	89 58 42	MO 3.000 kW tep Applica	55 M	80.7 BLH79110	71.5 05AC	14.90
		224C2 Eldo 38 20 27 Capital Me	92 35 33	MO 31.000 kW		187.43 116.5 BLH8908	103.2	21.43
	AD223 AD	36 45 30	ar Bluff 90 23 54 of Victory (0.000 kW	OM	94.13 58.5 RM8989	44.8	22.13 961223
]	KBDZ LI CN	37 38 56	89 56 21	MO 1.600 kW , Inc.	190M	41.7	19.3	36.10

CLASS A

_	CALL TYPE	CH# LAT	CITY	.NG			STATE PWR	BEAR'	D-KM D-Mi	R-KM R-Mi	MARGIN (KM)
	KMAL.C CP ZCN			-	42	23.9	MO 500 kW	150.6 53M	129.90 80.7	89.0 55.3	40.90
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	WVZA		Herrin	-	0.5		IL		156.44		41.44
		3-D C	ommunic	atio	ns Co	rpora	atio		BLH9403		
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CERTIFICATE OF SERVICE

The undersigned, an employee of Haley Bader & Potts P.L.C., hereby certifies that the foregoing document entitled "Comments of B.B.C. Inc." was mailed this date by First Class U.S. Mail, postage prepaid, or was hand-delivered*, to the following:

Mr. Fred Dockins Dockins Communications, Inc. Station KYLS 1242 Highway OO Fredericktown, Missouri 63645

Nancy E. Davies

July 14, 1997